

## EAST Search History

| Ref #    | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|----------|------|---|----------|------------------|---------|------------------|
| S11<br>2 | 3    | (tape same record\$3 same ((cartridge\$1 near2 memor\$3) with position\$3)).clm.    | US-PGPUB | OR               | OFF     | 2007/12/15 14:32 |
| S11<br>1 | 9    | (tape with ((cartridge\$1 near2 memor\$3) with position\$3)).clm.                   | US-PGPUB | OR               | OFF     | 2007/12/15 14:32 |
| S11<br>0 | 0    | ((tape\$1 near3 cartridge\$1 near3 memor\$3) same (position near2 command\$2)).clm. | US-PGPUB | OR               | OFF     | 2007/12/15 14:27 |
| S10<br>9 | 2    | ((tape\$1 near3 cartridge\$1 near3 memor\$3) same reposition\$3).clm.               | US-PGPUB | OR               | OFF     | 2007/12/15 14:26 |

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| S108  | 25    | S105 and S107   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/15 14:24 |
| S107  | 368   | tape and ((checksum\$2) with (table\$2 or database\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB                                | OR               | OFF     | 2007/12/15 14:24 |
| S106  | 13    | S104 and S105   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/12/15 14:21 |
| S105  | 77254 | ((position or reposition) with command\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/12/15 14:21 |
| S104  | 50    | S102 and S103   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/15 14:20 |
| S103  | 704   | tape\$2 and (cartridge adj memory)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB                                | OR               | OFF     | 2007/12/15 14:20 |
| S68   | 7     | S65 and ((position or reposition) with command\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/12/15 14:20 |
| S102  | 14691 | 713/193-194.ccls. or 713/169-170.ccls. or 707/200-204.ccls. or 711/111.ccls. or 714/5.ccls. or 726/18.ccls. or 726/30.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/15 14:19 |

## EAST Search History

|          |     |   |  |    |     |                  |
|----------|-----|---|--|----|-----|------------------|
| S10<br>1 | 1   | riches.in. and simon.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/15 14:18 |
| S10<br>0 | 1   | tape\$1 near ((flag\$1 or indicator\$1)<br>same (cartridge near2 memory)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/06/01 10:32 |
| S99      | 1   | tape\$1 near (flag\$1 same (cartridge<br>near2 memory))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/06/01 10:32 |
| S98      | 1   | tape\$1 near (flag\$1 with (cartridge<br>near2 memory))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/06/01 10:32 |
| S97      | 201 | tape\$1 near (cartridge near2<br>memory)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/06/01 10:32 |
| S96      | 260 | tape\$1 near2 (cartridge near2<br>memory)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/06/01 10:30 |
| S95      | 308 | tape\$1 near3 (cartridge near2<br>memory)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/06/01 10:30 |
| S94      | 396 | tape\$1 near5 (cartridge near2<br>memory)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/06/01 10:29 |

## EAST Search History

|     |      |                                       |   |    |     |                  |
|-----|------|---------------------------------------|---|----|-----|------------------|
| S93 | 3144 | tape\$1 with (cartridge near2 memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 10:29 |
| S92 | 3268 | tape\$1 same (cartridge near2 memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 10:29 |
| S91 | 3894 | tape\$1 and (cartridge near2 memory)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 10:29 |
| S90 | 6941 | tape\$1 and (cartridge with memory)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 10:28 |
| S89 | 8086 | tape\$1 and (cartridge same memory)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 10:28 |
| S88 | 1    | S84 and (cartridge same memory)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 10:26 |
| S87 | 1    | S84 and (cartridge with memory)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 10:25 |
| S86 | 1    | S84 and (cartridge adj memory)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 10:25 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S85 | 362569 | tape\$1.ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 09:45 |
| S84 | 2      | "20020035695".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 09:44 |
| S83 | 66     | (network adj problem\$1).clm.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/13 16:19 |
| S82 | 46     | (undesirable adj (behavior\$1 or<br>pattern\$1)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/13 16:18 |
| S81 | 1817   | S80 and (read adj only)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/13 16:14 |
| S80 | 358294 | tape\$1.ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/13 11:52 |
| S79 | 44887  | tape\$1 and (read adj only)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/13 11:52 |
| S78 | 2      | "20020035695".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/11 16:49 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S77 | 43     | S76 and (compar\$3 or valif\$7 or validat\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/11 16:48 |
| S76 | 119    | S75 not S74   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/11 16:36 |
| S75 | 126    | S73 and ((external or outside) with reader\$1)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/11 16:36 |
| S74 | 7      | S73 and (external adj reader\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/11 16:14 |
| S73 | 358053 | tape\$1.ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/11 16:10 |
| S72 | 2      | "6625734".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 12:11 |
| S71 | 73     | S70 and tape\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 12:11 |
| S70 | 114    | S64 and (checksum\$1 or hash\$3 or signatur\$3 or CRC\$1) and position\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 10:56 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S69 | 171  | tape\$1.ab. and (cartridge adj memory)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 10:53 |
| S65 | 169  | tape.ab. and (cartridge adj memory)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 10:53 |
| S67 | 1    | S65 and ((position or reposition) near3 command\$1)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 10:45 |
| S66 | 1    | S65 and ((position or reposition) adj command\$1)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 10:45 |
| S64 | 1341 | cartridge adj memory   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 10:12 |
| S63 | 1    | (tape near2 cartridge near2 memory) with (validat\$3 or verificat\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 10:12 |
| S62 | 0    | (tape near2 cartridge near2 memory) with (integrity)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 09:50 |
| S61 | 3    | (tape near2 cartridge near2 memory) with (checksum\$1 or signature\$1 or CRC\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 09:49 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S60 | 0      | (tape near2 cartridge near2 memory) with checksum\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 09:48 |
| S59 | 0      | (tape near2 cartridge near2 memory) with checksum    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 09:48 |
| S58 | 269    | tape near2 cartridge near2 memory                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 09:47 |
| S57 | 942    | 726/26.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 09:17 |
| S56 | 231    | 713/187.CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 09:17 |
| S54 | 69     | S53 and (eras\$3 adj command\$1)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 19:26 |
| S55 | 6      | S53 and ((eras\$3 adj command\$1) with memory)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 19:25 |
| S53 | 351874 | tape\$1.ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 19:24 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S52 | 186  | tape with eras\$3 with command\$1                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 19:24 |
| S51 | 15   | tape with eras\$3 with memor\$3<br>with command\$1      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 19:24 |
| S50 | 323  | tape with eras\$3 with memor\$3                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 18:57 |
| S49 | 781  | (tape with erase).ab.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 18:57 |
| S48 | 3701 | tape with erase   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 18:57 |
| S47 | 28   | tape with reposition\$3 with<br>command\$1 with writ\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 16:48 |
| S46 | 57   | tape with reposition\$3 with<br>command\$1              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 16:48 |
| S45 | 1    | "5907672".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB                       | OR | OFF | 2004/11/30 09:44 |
| S44 | 1    | ((data adj tape) same checksum)<br>and (database)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB                       | OR | OFF | 2004/11/30 09:44 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S43 | 0     | ((data adj tape) same checksum)<br>same (database)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 09:03 |
| S42 | 12202 | "380".CLAS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 09:03 |
| S41 | 0     | ((data adj tape) with checksum)<br>same (database)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 09:03 |
| S40 | 0     | ((((data or magnetic) adj tape) with<br>(checksum or (error adj detection)))<br>same (secur\$2 adj database) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 09:02 |
| S39 | 0     | ((((data or magnetic) adj tape) with<br>checksum) same (secur\$2 adj<br>database)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 08:59 |
| S38 | 0     | ((((data or magnetic) adj tape) adj<br>checksum) same (secur\$2 adj<br>database)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 08:56 |
| S37 | 0     | ((writ\$3 or copy\$3 or stor\$3) adj<br>checksum) same (secur\$2 adj<br>database)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 08:56 |
| S36 | 0     | ((writ\$3 or copy\$3 or stor\$3) adj<br>checksum) with (secur\$2 adj<br>database)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 08:55 |
| S35 | 6     | (data adj tape) and ((checksum\$2)<br>with (table\$2 or database\$2))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/30 08:54 |
| S34 | 199   | tape and ((checksum\$2) with<br>(table\$2 or database\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:49 |
| S7  | 438   | tape and ((checksum\$2) same<br>(table\$2 or database\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:49 |
| S33 | 1     | wo00/08561.ptpn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:23 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S31 | 338 | "20000217".ptpd.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:23 |
| S32 | 3   | S31 and backup  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:22 |
| S30 | 1   | pct/gb99/02594.ptan.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:21 |
| S29 | 0   | wo0008561   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:20 |
| S28 | 3   | "0008561"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:18 |
| S27 | 6   | S25 and signature\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 15:18 |
| S25 | 24  | (data adj tape\$2) and<br>((checksum\$2) same (table\$2 or<br>database\$2)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:58 |
| S24 | 0   | ((data adj tape) with checksum)<br>same database)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:55 |
| S23 | 0   | ((data adj tape) with checksum)<br>with database)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:55 |
| S22 | 0   | ((data adj tape adj checksum) with<br>database)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:55 |
| S21 | 0   | ((data adj tape adj checksum)<br>near3 database)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:55 |
| S20 | 1   | error and S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:54 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S19 | 0   | validat\$3 and S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:43 |
| S18 | 0   | checksum and S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:43 |
| S17 | 4   | "5715313".pn. or "4338644".pn. or<br>"2217096".pn.                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:42 |
| S16 | 1   | "5381545".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:41 |
| S15 | 2   | (data adj tape) and (checksum with<br>database)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:26 |
| S10 | 87  | (writ\$3 adj data) with (data adj<br>tape) and (checksum wityh<br>database)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:21 |
| S14 | 0   | ((writ\$3 adj data) same (data adj<br>tape)) and (checksum same<br>database) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:19 |
| S13 | 0   | ((writ\$3 adj data) same (data adj<br>tape)) and (checksum with<br>database) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:19 |
| S12 | 0   | ((writ\$3 adj data) with (data adj<br>tape)) and (checksum with<br>database) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:18 |
| S11 | 0   | (writ\$3 adj data) with (data adj<br>tape) and (checksum with<br>database)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:18 |
| S9  | 240 | (writ\$3 adj data) and (data adj<br>tape) and (checksum wityh<br>database)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:14 |
| S8  | 56  | S7 and (read\$3 adj back)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 14:12 |

## EAST Search History

|    |     |   |   |    |     |                  |
|----|-----|---|---|----|-----|------------------|
| S2 | 438 | tape and ((checksum\$2) same (table\$2 or database\$2))               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 13:37 |
| S6 | 1   | "6023707".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 11:38 |
| S5 | 24  | (data adj tape\$2) and ((checksum\$2) same (table\$2 or database\$2)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 11:38 |
| S4 | 6   | S2 and S3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 10:25 |
| S3 | 378 | tape\$2 and (cartridge adj memory)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 10:25 |
| S1 | 1   | "20020035695"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/11/29 10:18 |